

# Choosing the Right Camera

This guide helps you understand the different factors to consider when choosing a video security camera. A thorough assessment of your security needs will determine the number and type(s) of cameras that will provide the best coverage, quality of video and storage capacity required.

## Choose a Platform: IP versus HD-TVI

### Why Choose HD-TVI

- » Retrofitting an old analog system with higher resolution cameras.
- » Budget constraints – HD-TVI cameras typically cost less than IP

### Why Choose IP

- » Highest resolution cameras for best forensic detail
- » Running new network wiring

## Resolution

The more forensic detail you need and the larger you want to be able to blow up the image, the higher resolution camera you need.



## Form Factor: What style of camera do you need?



### Bullet Cameras

More conspicuous security and longer IR ranges



### Dome Cameras

Indoor/outdoor use; more discreet and vandal-proof options



### Turret Cameras

Indoor/outdoor use; typically lower IR bounceback for better night viewing

## Infrared (IR) Capabilities: Do you need to see at night?

Need cameras to capture nighttime footage? Then choose a camera with infrared. Always choose 2x the IR range than you think you need. For example, if you want great detail at 65'—choose a camera with 130' IR.

## Field of View (FOV)

Choose a larger FOV to cover a wider area. Choose a narrower FOV to cover a specific target area with more detail.

